

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

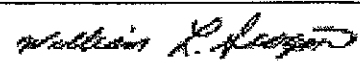
Form Approved

OMB No. 1218-0072

Product : **Microbe-Clean™ Emergency
Liquid Spill Control**

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name	Verde Environmental, Inc.	Emergency Telephone Number	800 / 626-6598
Address	9223 Eastex Freeway	Telephone Number for Information	713 / 691-6468
	Houston, Texas 77093-7001	Date Prepared	01 / 01 / 09
		Signature of Preparer	
		William L. Scogin, President	

Section II—Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number:	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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**** NO HAZARDOUS COMPONENTS OR INGREDIENTS ****

Per OSHA -29 CFR 1910.1200 -- All ingredients are organic and completely biodegradable.

Ingredients not precisely identified are proprietary or non-hazardous. All chemical ingredients appear on the EPA TSCA Inventory.

Section III—Physical/Chemical Characteristics

Bolling Point	100°C	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg)	Equiv. water	Melting Point	N / A
Vapor Density (AIR = 1)	Equiv. water	Evaporation Rate (Butyl Acetate = 1)	N / A
Solubility in Water	99%		
Appearance and Odor	Cream to tan, opaque liquid, perfumed		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	N / A	Flammable Limits	LEL	UEL
		Non-flammable	---	---
Extinguishing Media	Non-flammable			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	None - NON-FLAMMABLE			

Section V—Reactivity Data							
Stability	Unstable				Conditions to Avoid		
	Stable XXXX						
Incompatibility (Materials to Avoid) Strong acids or alkali compounds may inactivate biological cultures.							
Hazardous Decomposition or Byproducts							
Hazardous Polymerization	May Occur				Conditions to Avoid		
	Will Not Occur		XXXX				
Section VI—Health Hazard Data							
Route(s) of Entry		Inhalation?		Skin?		Ingestion?	
Health Hazards (Acute and Chronic) May cause diarrhea if ingested in large amounts. NON-TOXIC							
Organisms used are non-pathogenic. These organisms are susceptible to commonly used antibiotics.							
Carcinogenicity	N / A	NTP?	N / A	IARC Monographs?	N / A	OSHA Regulated?	N / A
Signs and Symptoms of Exposure Skin: slight redness on hands and forearms if individual has a history of dermal allergic reaction.							
Medical Conditions							
Generally Aggravated by Exposure Dermal allergic reaction on skin if susceptible person has continual exposure.							
Emergency and First Aid Procedures Ingestion: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center.							
Section VII—Precautions for Safe Handling and Use							
Steps to Be Taken in Case Material Is Released or Spilled May mop up spills; may flush down sanitary drain into waste water treatment lines.							
Waste Disposal Method Disposal of this product or its residue must be done in accordance with all local, state and federal requirements.							
Precautions to Be Taken in Handling and Storing Avoid eye contact.							
Other Precautions To maintain shelf life, avoid temperatures under 32° F or over 120° F for long periods of time. Microbes are viable up to 180° F. KEEP FROM PROLONGED FREEZING.							
Section VII—Control Measures							
Respiratory Protection (Specify Type) Avoid breathing mists; mask advised if spraying in enclosed, unventilated spaces.							
Ventilation	Local Exhaust			Special			
	Mechanical (General)			Other Normal room ventilation.			
Protective Gloves Use if prolonged exposure or dermal sensitivity to surfactants.			Eye Protection Avoid splashing in eyes; may irritate.				
Other Protective Clothing or Equipment None required, rubber or latex recommended.							
Work/Hygienic Practices Minimize exposure in accordance with good hygiene practices.							

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